

Please amend the specification as follows:

On page 3, please replace the paragraph beginning "Figure 1" with the following paragraph.

Figure 1 presents the nucleotide (SEQ ID NO:1) and primary amino acid (SEQ ID NO: 2) sequence of MEK6, as deduced from the sequence of cDNA clones isolated from a human MOLT-4 cDNA library. For the amino acid sequence, standard one-letter codes are utilized.

IN THE CLAIMS

A marked up version of the amended claims showing the amendments made herein is attached hereto as Exhibit A. Matter that has been added to claim 23 is indicated by underlining.

Please amend the claims as follows:

Please amend claim 23 to read as follows:

23. (amended) An isolated polypeptide comprising a variant of the amino acid sequence provided in SEQ ID NO:2 that differs from SEQ ID NO:2 than 10% of the amino acid residues, wherein said polypeptide is capable of phosphorylation of a substrate.

REMARKS

The specification has been amended to comply with the sequence rules. Applicants have complied with 37 CFR 1.821-1.825 by inserting the sequence identification numbers for sequences depicted in figure 1. As such, the amendments merely correct informalities and therefore do not constitute new matter as defined in 35 U.S.C. § 132. A